

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>	Complete If Known	
	Application Number	To Be Assigned <u>10/657,944</u>
	Filing Date	Accompanying <u>9/9/03</u>
	First Named Inventor	Hiroyuki Nakamura
	Art Unit	<u>2817</u>
	Examiner Name	<u>Barbara Summons</u>
SHEET 1 of 1	Attorney Docket No. MTS-3462US	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
BS		EP 1 050 962 A1 (corresponds to WO 00/30252)	11/08/2000	Matsushita Elec Industrial Ltd	Entire Document	<input type="checkbox"/>
BS		WO 00/30252 (corresponds to EP 1 050 962)	05/25/2000	_____	Entire Document	<input type="checkbox"/>
BS		JP 2001-217675 (w/English Abstract; corresponds to US 2002/0021192 A1)	08/10/2001	Koninkl Philips Electronics	Entire Document	<input type="checkbox"/>
BS		JP 10-093375 (w/English Abstract)	04/10/1998	Fujitsu Ltd	Entire Document	<input type="checkbox"/>
BS		JP 07-038376 (w/English Abstract)	02/07/1995	Hitachi Ltd	Entire Document	<input type="checkbox"/>
BS		JP 07-263995 (w/English Abstract)	10/13/1995	Hitachi Ltd	Entire Document	<input type="checkbox"/>
BS		JP 10-065490 (w/English Abstract)	03/06/1998	Matsushita Elec Industrial Ltd	Entire Document	<input type="checkbox"/>

Examiner Signature	Baileya Summons	Date Considered	11/2/04
-----------------------	-----------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that Issued the document by the two-letter code (WIPO Standard St.3).

*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible

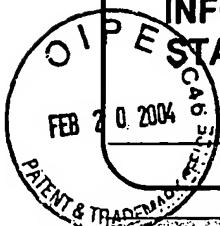
***Applicant Is to place a check mark here If English language translation Is attached.**

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i></p> <p style="text-align: right;">D. 2004</p> <p style="text-align: right;">SHEET 1 of 2</p>	Complete If Known	
	Application Number	10/657,944
	Filing Date	September 9, 2003
	First Named Inventor	Hiroyuki Nakamura et al.
	Art Unit	-3662- 2817
	Examiner Name	To Be Assigned Barbara Summons



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	10/657,944
Filing Date	September 9, 2003
First Named Inventor	Hiroyuki Nakamura et al.
Art Unit	3662-2817
Examiner Name	To Be Assigned Barbara Summons
Attorney Docket No.	MTS-3462US

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
BS		US 4,803,449 A	02/07/89	Hikita et al.	Claims 1-4; Figs. 5 & 7.
BS		US 4,954,793 A	09/04/90	Misu et al.	See search report.
BS		US 6,424,238 B1	07/23/02	Penunuri	See search report.

FOREIGN PATENT DOCUMENT

Examiner Signature	Barbara Summons	Date Considered	11/2/04
-----------------------	-----------------	--------------------	---------

[View all posts by admin](#) | [View all posts in category](#)

MINER: Initial if reference considered, whether or not citation is in conformance with

dered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional). 100-111-1234567890-001

***See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.**
Enter Office that issued the document by the two-letter code (JNPD Standard Et 2).

*For Japanese patent documents, the indication of the year of the reign of the Emperor.

*For Japanese patent documents, the indication of the year or the reign of the Emperor must precede the serial number of the patent document.
*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.
*Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-872-8122 (1-800-786-8122) and select option 2.

<p>Substitute for Form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>	Complete If Known	
	Application Number	10/657,944
	Filing Date	September 9, 2003
	First Named Inventor	Hiroyuki Nakamura et al.
	Art Unit	3662 2817
	Examiner Name	To Be Assigned Barbara Summons
SHEET 2 of 2	Attorney Docket No. MTS-3462US	

Examiner Signature	Baileana Summers	Date Considered	11/2/04
-----------------------	------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

?Applicant Is to place a check mark here if English language translation Is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.